

Table 12.3 Carbon Dioxide Emissions From Energy Consumption by Sector by Energy Source, 2000
(Million Metric Tons Carbon Equivalent ¹)

Energy Source	End-Use Sectors					Electric Power Sector	Total
	Residential	Commercial	Industrial	Transportation	Total		
Petroleum	27.5	14.2	87.6	502.5	631.6	26.0	657.7
Aviation Gasoline	—	—	—	0.7	0.7	—	0.7
Distillate Fuel Oil	16.2	8.6	20.8	106.6	152.2	² 3.9	156.1
Jet Fuel	—	—	—	68.5	68.5	—	68.5
Kerosene	2.0	0.5	0.2	—	2.7	—	2.7
Liquefied Petroleum Gases	9.3	1.6	13.7	0.2	24.8	—	24.8
Lubricants	—	—	1.9	1.8	3.7	—	3.7
Motor Gasoline	—	0.9	2.9	301.5	305.3	—	305.3
Residual Fuel Oil	—	2.6	0.5	23.1	26.2	³ 17.6	43.8
Other	—	—	47.6	—	47.6	⁴ 4.4	52.0
Natural Gas	73.2	49.3	104.0	11.4	237.9	93.2	331.2
Coal	1.2	1.8	45.7	(s)	48.7	522.4	571.1
Coal Coke Net Imports	—	—	1.7	—	1.7	—	1.7
Electricity	211.5	202.5	226.7	0.9	641.6	—	—
Electricity Sales to the Grid (-)	—	—	13.2	—	13.2	—	—
Total	313.4	267.8	465.7	514.8	1,561.7	⁵ 641.6	1,561.7

¹ Tons of carbon equivalent can be converted to tons of carbon dioxide gas by multiplying by 3.667.

One ton of carbon = 3.667 tons of carbon dioxide gas.

² Light oil.

³ Heavy oil.

⁴ Petroleum coke.

⁵ Total emissions in the electric power sector are distributed across the end-use sectors.

— = Not applicable. (s)=Less than 0.05 million metric tons.

Notes: • Data are preliminary. • Totals may not equal sum of components due to independent rounding.

Web Page: <http://www.eia.doe.gov/environment.html>.

Source: Energy Information Administration (EIA), *Emissions of Greenhouse Gases in the United States 2000* (November 2001), Tables 6-10.

Data in this table come from *Emissions of Greenhouse Gases in the United States 2000*, which does not reflect the revised electric power statistics that are presented in other sections of the *Annual Energy Review 2001*. The electric power sector in this table includes the fuel consumed by combined-heat-and-power plants to generate electricity (fuel consumed for useful thermal output is included in the industrial sector). *Emissions of Greenhouse Gases in the United States 2001* will include the revised electricity statistics.